

From: [Robert Neely](#)
To: [Eric Blischke/R10/USEPA/US@EPA](#)
Subject: QM update
Date: 10/15/2008 05:01 PM
Attachments: [robert_neely.vcf](#)

Hey -- here's a summary for you. You are correct in that the sediment trap data are not included in this update.

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The following summarizes the changes/additions for this version of the Willamette R database:

- Revised Round 3 Hyalella growth values to correspond to the method used for Round 2 Hyalella growth (i.e., subtracted average initial organism weight from final weight).
- Recalculated Round 3 biomass values for Chironomus and Hyalella.
- Added records for Round 2 biomass for Chironomus and Hyalella.
- Incorporated statistical results for Round 2 and Round 3 survival and biomass from Windward files.
- Added Sturgeon results for the trustee samples for liver and blood.
- Added the Round 3 biota data including the results for calculated (estimated) concentrations for whole body based on the fillet and whole body without fillet portion for smallmouth bass and carp.
- For Round 3 sediment chemistry from bioassay study, added the following calculated sums: LPAH, HPAH, Total PAH sums.
- For Round 3 Sediment Grab study, added the following calculated sums: LPAH, HPAH and Total PAH sums; DDD/DDE/DDT pair sums; Chlordane sums.
- Corrected some Total PAH (TOTAL_PAH) sums for Round 3 sediment core, colocated sediment, and Willamette Cove sediment data.
- Recalculated all PAH, Chlordane, DDD/DDE/DDT, Aroclor and PCB congener sums. Made corrections where needed and incorporated new qualifier codes which include number of analytes considered (e.g. CALC_009 for a detected result which considered 9 analytes in the determination of the sum).

I made the assumption that the Sturgeon data for the trustee samples (liver and blood) could be assigned the QA2Cat1 classification. Let me know if this assumption is incorrect.

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Please note: I generally alternate work locations between EPA and NOAA on a weekly basis.